

Joseph A. EDRICK, et al.

USSN: 09/770,528 MAMMALIAN CYTOKINES; RELATED
REAGENTS AND METHODS

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hIL-1 ϵ	MRGTPGDADGGGRAVYQSMCKPITGTINDLNQQVWTLQGQ-
mIL-1 ϵ	... EKELRRAASPSLIRHVQDLSRWRWILQNN-
mIL-1 δ	... VLSGALCFRMKDSALKVLYLHNNQ
hIL-1RA	... KSSKMQAFRIWDVNQKTFYLRNNQ
hIL-1 γ	... YFGKLESKLSVIRNLNDQVLFDQG-NRP
mIL-1 γ	... NFGRLLHCTTAVIRNINDQVLFVDKR--QP
hIL-1 β	... APVRSLNCTLRDSQQKSLSVMSGPY
hIL-1 α	... MRIIKYEFFILNDALNQSIIRANDQ

hIL-1 ϵ	NIVAVPRSDSV---TPVTVAITCKYPEALEQGRGRDPPIYLGQN-PEMCL
mIL-1 ϵ	ILTAVPRKEQT---VPVTITLLPCQYLDTLETNRGDPTYMGVQR-PMSCL
mIL-1 δ	LLAGGLHAEKV--IKGEIISVVPNRALDASL---SPVILGVQG-GSQCL
hIL-1RA	LVAGYLQGPNV--NLEEKIDVVPIEP-----HALFLGIHG-GKMCL
hIL-1 γ	LFEDMTDSDCRDNAPRTIIFIISMYKDQPRG---MAVTISVKCEKISTL
mIL-1 γ	VFEDMTDIDQSASEPQTTRLIYMYKDSEVRG---LAVTLSVKDSKMSTL
hIL-1 β	ELKALHLOGQDM-EQQVVFSMSFVQGEESNDK---IPVALGLKE-KNLYL
hIL-1 α	YLTAALHNLD---EAVKFDMGAYKSSKDDAK---ITVILRISK-TQLYV

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FIG. 2A

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YCEKVGEQPTLQLKEQKIMDLYGQPEPVKPFLFYRAKTGR-- -TSTLESV
 FCTKDGEQPVVLQLGEGNIMEMYNKKEPVKASLFLYHKKSG-- -TTSTFESA
 SCGT- EKGPILKLEPVNIMELYLGAKESKSFTFYRRDMG-- -LTSSFESA
 SCVKSGDETRIQLQLEAVNTIDLSENRKQDKRFAFIRSDSGP-- -TTSFESA
 SCENKLIISFKEMNPDPNIKDTK-- -SDIIFFQRSVPGHNDKMQFESS
 SCKNKLIISFEEMDPHENIDDIQ-- -SDLIFFQKRVPGH- NKMEFESS
 SCVLKDDKPTLQLESVDPKNYPKKM- EKRFVFNKIEI-- NINKLEFESA
 TAQQD- EDQPVLLIKEPIPPTITGS-- ETNLFFWETH-- GTKKNYFTSV

hIL-1 ϵ
 mIL-1 ϵ
 mIL-1 δ
 hIL-1RA
 hIL-1 γ
 mIL-1 γ
 hIL-1 β
 hIL-1 α

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AFPDWFIASS- K-RDQPILITSELGKSY-- -NTAFAELNIND
 AFPGWIFIAVCSK- GSCPLILTQELGEIF-- -ITDFEMIVVH
 AYPGWFLCTSPE- ADQPVRLTQIIPEDPAWDAPITDFYFQQCD
 ACPGWFLCTAME- ADQPVSLLTNPDEGV-- VTKFYFQEDE
 SYEGYFLACEKERDLFKLILKKDELGDR-- SIMFTIVQNED
 LYEGHFLACQKEDDAFKLILKKDENGDK-- SVMFTLTLNLHQ\$
 QFPNWY1STSQA- ENMPVFLGGTKGGQD-- ITDFTMQFVSS
 AHPNLFIA1TKQ-- DYWWVCLAGGPPS-- ITDFQILENQA

FIG. 2B